

1724

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): **Stephen Proule**

Docket No.

200100234

Serial No.

09/913,977

Filing Date

08/20/2001

Examiner

Robert J. Popovics

Group Art Unit

1724

Invention: **FILTRATION CARTRIDGE AND PROCESS FOR FILTERING SLURRY**



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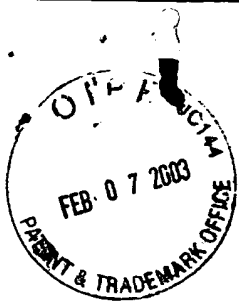
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Stephen Proulx

U.S.S.N. 09/913,977

EXAMINER: Popovics, Robert J.

GROUP ART UNIT: 1724

TITLE: FILTRATION CARTRIDGE AND PROCESS FOR FILTERING SLURRY

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Office Action of December 18, 2002, please enter the following amendments and remarks. Please amend the application as follows:

IN THE CLAIMS

1. (Amended) A filter cartridge for filtering a slurry composition which comprises

a hollow housing [(12)] having a first end including an inlet [(24)] and a second end including an outlet [(25)], said hollow housing [(12)] being filled with a depth filter [(28)] and being free of an open void volume upstream of said depth filter [(28)].
2. (Amended) The filter cartridge of Claim 1 wherein said depth filter is formed of segments [(28), preferably] separated by annular spacers [(27)].
3. (Amended) The filter cartridge of Claim 2 wherein said depth filter segments [(28)] comprise a wound depth filter comprising nonwoven fibers.
4. (Amended) The filter cartridge of Claim 2 wherein said depth filter segments comprise a stack of sheets [(28)] wherein each sheet [(28)] comprises nonwoven fibers.
5. (Amended) The filter cartridge of Claim 2 wherein said depth filter segments [(28)] comprise a fibrous mass of nonwoven polymeric fibers secured together by mechanical entanglement of the fibers.

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